

Multiscan® 200sf Trinitron® Graphic Display CPD-200SF

SONY

Ideal for mainstream business, multimedia, and home entertainment applications

- 17" Trinitron CRT with 15.9" viewable image size for excellent picture quality
- Digital Multiscan Technology to support multiple PC and Macintosh® resolutions
- Recommended resolution of 1280 x 1024 @ 75 Hz non-interlaced
- On-screen display of digital controls for easy picture adjustment
- Windows® 95, "plug and play" compatible (DDC-2AB)
- Meets or exceeds industry standards — International Energy Star, MPRII, NUTEK



Trinitron



Multiscan 200sf Trinitron Graphic Display CPD-200SF

The new Multiscan sf family provides an unprecedented level of image sharpness and clarity. The Multiscan 200sf utilizes Sony's Digital Multiscan technology to support multiple Macintosh® and PC resolutions up to a maximum of 1280 x 1024 at 75 Hz. With its vertically flat Trinitron CRT and anti-reflective coating, this 17" Trinitron display with 15.9" viewable image size improves viewability by minimizing glare. Digital controls are conveniently displayed on screen for easy adjustment. Color temperature controls help ensure color accuracy; and the optional color management profiles assist with consistent color from screen to output. And, the Multiscan 200sf display meets International Energy Star and VESA Display Power Management Signaling standards.

SPECIFICATIONS

CRT

Super Fine Pitch™ Trinitron tube
17" measured diagonally
90° deflection

VIEWABLE IMAGE SIZE

15.9" maximum, measured diagonally

APERTURE GRILLE PITCH

0.25 mm

HORIZONTAL SCAN RANGE

30-80 kHz

VERTICAL SCAN RANGE

50-120 Hz

MAXIMUM RESOLUTIONS

PC: 1280 x 1024 @ 75 Hz

MAC: 1152 x 870 @ 75 Hz

PRESET RESOLUTIONS

800 x 600 @ 75 Hz (PC)
832 x 624 @ 75 Hz (Macintosh)
1024 x 768 @ 75 Hz (PC)
1024 x 768 @ 75 Hz (Macintosh)
1152 x 870 @ 75 Hz (Macintosh)
1280 x 1024 @ 75 Hz (PC)
640 x 480 @ 60 Hz (PC)
640 x 350 @ 70 Hz (PC)
720 x 400 @ 70 Hz (PC)
800 x 600 @ 85 Hz (PC)
1024 x 768 @ 85 Hz (PC)

COLOR TEMPERATURE PRESETS

5000 Kelvin
9300 Kelvin
User adjustable (5000-9300K)

SIGNAL INPUTS

Analog RGB:
0.714Vp-p, 75-ohm termination

External Sync Signals:
Separate/Composite, polarity-free TTL

Sync on green:
0.286Vp-p, negative

POWER REQUIREMENTS

100-120/200 240V AC; 50/60 Hz

POWER MANAGEMENT

International Energy Star, NUTEK, and VESA DPMS compliant

Operation: 130 watts (maximum)

Suspend: 15 watts (maximum)

Active off: 8 watts (maximum)

DIMENSIONS (W X H X D)

16" x 16.8" x 17.8" (406 x 427 x 451 mm)

WEIGHT

41.9 lbs. (19 kg)

OPERATING TEMPERATURE

50°F-104°F (10°C-40°C)

OPERATING HUMIDITY

10%-80%, non-condensing

REGULATION COMPLIANCE

Safety: UL 1950
CSA 22.2 No. 950
EN60950 (TUV,
GS mark/CE mark)
SEMKO, NEMKO, EI,
DEMKO

Emissions/EMI: FCC Class B
IC Class B
MPR II (TUV)
(full compliance)
CISPR22B

REGULATION COMPLIANCE cont.

X-Ray: DHHS
DNHW
PTB
Ergonomics: ZH1/618, ISO 9241-3
Plug and play: DDC-1, DDC-2B,
DDC-2B+, DDC-2AB

FRONT PANEL DIGITAL CONTROLS

On Screen Display
Power On/Off
Brightness
Contrast
Horizontal Size and Centering
Vertical Size and Centering
Pincushion Distortion Correction
Color Temperature
Raster Rotation

SUPPLIED ACCESSORIES

Tilt/swivel stand
AC power cord
Macintosh adapter
Windows® 95 inf.file

INPUT CABLE

Captive 15-pin mini D-sub

OPTIONAL ACCESSORIES

Provided upon return of registration card:
Berkeley Systems After Dark® Starter Edition
with Ecologic® Power Manager Software
Available by calling 1.800.352.7669
Color management profiles

LIMITED WARRANTY

Parts and labor: 3 years
CRT: 2 years



Computer Interface: The computer industry sets standards, and therefore, there are a multitude of varying software packages and add-on hardware options. This monitor is not manufactured to any specific software, and Sony does not and cannot make any warranty or representation with respect to the performance of this product with any particular software packages and/or non-Sony add-on hardware option except those mentioned in this brochure. Sony hereby disclaims any representations or warranty that this product is compatible with any combination of non-Sony products you may choose to connect. While Sony representatives or Sony dealers may be able to assist you and may make recommendations, they are NOT authorized to vary or waive this disclaimer. Purchaser must determine for himself the suitability and compatibility of the hardware and software in each and every particular instance.

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This monitor is Energy Star Compliant; when used with a computer equipped with VESA Display Power Management Signaling (DPMS). As an International Energy Star Partner, Sony Corporation has determined that this product meets the International Energy Star Program for energy efficiency.

Features and specifications are subject to change without notice. Non-metric weights and measurements are approximate.

SONY

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